

Work Order ID 75358***75358***

Page 1

October-21-11 8:11:42 AM

Item ID: D412-694-015

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Replacement Window

Start Date: 20/10/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 02/11/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: MLJDate: 11/10/11

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy Bluefiles and create labels per PPP D412-694-015 CHG002

110

0.00

110

Pick Kit

Packaging

Memo

0.00

Packaging

120

0.00

120

QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

2

W 12-06-12

JH for MLI 12-6-11
(2)

P 12/6/11 (2)

2

M 12-06-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75358

75358

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October-21-11 8:11:42 AM

Item ID: D412-694-015

Accept

N9000040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Replacement Window

Start Date: 20/10/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 02/11/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-694-015 Location: 49A

[Handwritten signature]

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/6/14
MW 12106112

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

October-21-11 8:11:47 AM

Page 1

Work Order ID: 75358

75358

Parent Item: D412-694-015

D412-694-015

Parent Item Name: Replacement Window

Start Date: 20/10/2011

Required Date: 02/11/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A04.04.01New issueKJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3117-1		Manufactured	No			120	f	367.2143	8.16	17.17895			
----------------	--	--------------	----	--	--	-----	---	----------	------	----------	--	--	--

D3117-1

Seal Retainer

**

Location

Loc Qty

Loc Code

ST422

367.21432

48145

367.21432

(D3117-1-0980) CUT 1 AT 98.00"

D3117-3		Manufactured	No			120	f	377.6168	8.166	17.19158			
----------------	--	--------------	----	--	--	-----	---	----------	-------	----------	--	--	--

D3117-3

Seal Filler

**

Location

Loc Qty

Loc Code

ST423

377.61684

48146

377.61684

(D3117-3-0980) CUT 1 AT 98.00"

D3136-041		Manufactured	No			120	Each	8.0000	2	2			
------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

D3136-041

Window Assembly

**

Location

Loc Qty

Loc Code

ST214

6

74430

6

ST215

2

64892

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

6. PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -01	Qty -02	Qty -03	Qty -04	Part Number	Description
X								D412-694-011	SPACEDOOR™ INSTALLATION
	X							D412-694-013	PANEL INSTALLATION (OPTIONAL)
4		X						D412-694-015	REPLACEMENT WINDOW KIT
			X					D412-694-017	BEARING OVERHAUL KIT
1				X				D412-694-01	DOOR ASSEMBLY
1					X			D412-694-02	DOOR ASSEMBLY
1						X		D412-694-03	DOOR ASSEMBLY
1							X	D412-694-04	DOOR ASSEMBLY
2								D2126-0730	SEAL
4								D3090-1	SHIM
4								D3090-3	SHIM
2								D3108-1	DECAL
2								D3108-2	DECAL
4								D3108-3	DECAL
4								D3108-5	DECAL
2								D3108-7	DECAL
						1	1	D3110-1	ESCUTCHEON
						1	1	D3110-3	HANDLE
				1	1			D3110-5	HANDLE ASSEMBLY
						1	1	D3111-041	PLATE ASSEMBLY
						2	2	D3112-1	GUIDE
						1	1	D3113-1	SPRING
						1	1	D3114-1	PIVOT
				1	1			D3115-1	BRACKET
2								D3116-1-0500	SEAL
						1	1	D3116-11-0180	SEAL
2								D3116-3-0500	SEAL
						1	1	D3116-5-0680	SEAL
				1	1			D3116-7-0680	SEAL
				1	1			D3116-9-0770	SEAL
		1						D3117-1-0980	SEAL RETAINER
		1						D3117-3-0980	SEAL FILLER
4								D3118-3	SIGN ASSEMBLY
4								D3118-5	SIGN ASSEMBLY
						1		D3119-041	COVER ASSEMBLY
							1	D3119-042	COVER ASSEMBLY
						1		D3120-1	COVER
							1	D3120-2	COVER
						1		D3120-3	COVER
							1	D3120-4	COVER
				3	3			D3121-041	BRACKET ASSEMBLY ("ROLLER")
				1				D3121-043	BRACKET ASSEMBLY ("ROLLER")
					1			D3121-044	BRACKET ASSEMBLY ("ROLLER")
			7					D3121-21	SCREW

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Revision: B

Date: 04.10.07

Qty -011	Qty -013	Qty -015	Qty -017	Qty -01	Qty -02	Qty -03	Qty -04	Part Number	Description
			5					D3121-241	BEARING ASSEMBLY
				1	1			D3122-1	LEVER
				2	2			D3123-1	CAM
				1	1			D3124-1	HOOK
				1	1			D3124-2	HOOK
						1	1	D3125-1	LEVER
						1	1	D3125-3	LEVER
						1	1	D3125-5	LEVER
						1	1	D3125-7	LEVER
				1	1			D3126-1	BRACKET ("SLIDER")
				1	1			D3126-3	BRACKET ("SLIDER")
				5	5			D3126-5	BRACKET ("SLIDER")
				1	1			D3127-1	SPACER
						1	1	D3128-1	SHIM
						2	2	D3129-1	LEVER
						2	2	D3130-1	CLEVIS BASE
						1	1	D3131-1	STOP
				1				D3132-041	ROD WELDMENT
					1			D3132-042	ROD WELDMENT
					1			D3133-041	ROD WELDMENT
				1				D3133-042	ROD WELDMENT
						1	1	D3134-1	ROD
						1	1	D3134-3	ROD
				1	1			D3135-041	HANDLE WELDMENT
		1						D3136-041	WINDOW ASSEMBLY
				2				D3137-041	BRACKET ASSEMBLY ("ROLLER")
			1					D3137-3	GUIDE
			1					D3137-5	WASHER
				1				D3138-1	COVER
					1			D3138-2	COVER
				1	1			D3139-1	GUARD
				1				D3139-3	GUARD
					1			D3139-4	GUARD
				1				D3140-05	DOOR
					1			D3140-06	DOOR
						1		D3140-07	DOOR
							1	D3140-08	DOOR
				2	2			D3141-1	SPRING
						1	1	D3143-1	CLEVIS
						3	3	D3143-3	CLEVIS
						1		D3144-1	DOUBLER
						1		D3144-105	DOUBLER
						1		D3144-107	DOUBLER
				1				D3144-109	DOUBLER
				1	1			D3144-111	DOUBLER
					1			D3144-115	DOUBLER
							1	D3144-117	DOUBLER
							1	D3144-119	DOUBLER

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IIN-D412-694

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Qty -011	Qty -013	Qty -015	Qty -017	Qty -01	Qty -02	Qty -03	Qty -04	Part Number	Description
							1	D3144-121	DOUBLER
					1			D3144-123	DOUBLER
				1	1			D3144-13	DOUBLER
				1				D3144-3	DOUBLER
						1		D3145-1	HINGE BRACKET
							1	D3145-2	HINGE BRACKET
						1		D3146-1	HINGE BRACKET
							1	D3146-2	HINGE BRACKET
						2	2	D3147-1	PIN
				2	2			D3148-1	CLEVIS
						2	2	D3149-1	STRIKER PLATE
						2	2	D3150-1	GUIDE
				1	1			D3151-041	DOUBLER ASSEMBLY
				1				D3152-041	BRACKET ASSEMBLY
					1			D3152-042	BRACKET ASSEMBLY
	1							D3153-11	PANEL
	1							D3153-12	PANEL
	1							D3153-13	PANEL
	1							D3153-14	PANEL
	1							D3153-15	PANEL
	1							D3153-16	PANEL
						1	1	D3154-1	KEY
				1	1			D3155-041	BRACKET ASSEMBLY
				1	1			D3155-042	BRACKET ASSEMBLY
				2	2			D3156-1	BRACKET
						2	2	D3157-1	SPACER
						3	3	D3159-041	BRACKET ASSEMBLY
						1		D3159-043	BRACKET ASSEMBLY
							1	D3159-044	BRACKET ASSEMBLY
				12	12			D3162-041	BRACKET ASSEMBLY
				1				D3163-041	COVER ASSEMBLY
					1			D3163-042	COVER ASSEMBLY
				1				D3183-041	BRACKET ASSEMBLY ("ROLLER")
					1			D3183-042	BRACKET ASSEMBLY ("ROLLER")
			2					D3183-045	BEARING ASSEMBLY
				1	1			D3203-1	HANDLE ASSEMBLY
2								D3300-1	WINDOW
				2	2			D3308-1	DOUBLER
				55	55	21	21	80-005-2-8	INSERT (OR SL2052-3-4)
	60							A6K75	RIVNUT
				10	10			AN525-10R6	SCREW
				8	8	4	4	AN525-10R7	SCREW
						8	8	AN960JD10	WASHER
				18	18	4	4	AN960JD10L	WASHER
				13	13	32	32	AN960JD10LL	WASHER
				6	6			AN960JD416L	WASHER
						4	4	AN960JD6L	WASHER
				6	6			AN960JD8	WASHER
						2	2	AN960JD8L	WASHER

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Revision: B

Date: 04.10.07

Qty -011	Qty -013	Qty -015	Qty -017	Qty -01	Qty -02	Qty -03	Qty -04	Part Number	Description
						2	2	AN960JD8LL	WASHER
						10	10	ASL4-632-80	INSERT
				87	87	47	47	BSP45	RIVET
						14	14	FW10-032	WASHER
						6	6	FW4-032	WASHER
				12	12			M7885/2-4	RIVET (OR CR3213-4-3)
						3	3	M7885/3-4	RIVET (OR CR3212-4-3)
						2	2	MS20392-1C11	PIN
						5	5	MS20392-2C15	PIN
				2	2			MS20392-2C17	PIN
				2	2	2	2	MS20392-2C9	PIN
				2	2			MS20392-3C21	PIN
				8	8			MS20426AD3	RIVET
				20	20			MS20426AD4	RIVET
				A/R	A/R			MS20995-C20	LOCKWIRE
						6	6	MS21042L06	NUT
				6	6	2	2	MS21042L08	NUT
						5	5	MS21042L3	NUT
				4	4			MS21042L4	NUT
				4	4			MS21072-L3	NUTPLATE
				6	6	9	9	MS24665-151	COTTER PIN
				4	4			MS24693-S271	SCREW
						2	2	MS24694-C4	SCREW
				4	4			MS24694-C5	SCREW
			1					MS24694-S101	SCREW
				6	6			MS24694-S5	SCREW
				18	18			MS24694-S50	SCREW
						4	4	MS24694-S56	SCREW
						2	2	MS24694-S6	SCREW
						4	4	MS24694-S60	SCREW
				4	4			MS24694-S98	SCREW
						2	2	MS25281-R6	CLAMP
				2	2	2	2	MS27039-1-05	SCREW
				14	14	12	12	MS27039-1-06	SCREW
				13	13	6	6	MS27039-1-08	SCREW
						2	2	MS35206-231	SCREW
				2	2			MS35275-233	SCREW
				2	2			MS35649-264	NUT
						4	4	MS35650-305T	NUT
				2	2			MS35650-3252	NUT
				2	2	3	3	MS51859-7	WASHER
						4	4	NAS1169-10L	WASHER
						1	1	NAS388-6-12P	SCREW
	60					14	14	NAS388-6-8P	SCREW
	60					15	15	NAS391B6P	WASHER
				7	7			NAS43DD3-10	SPACER
				6	6			NAS43DD3-14	SPACER
						2	2	NAS43DD3-40	SPACER